

**FORM PTO-1449**  
**INFORMATION DISCLOSURE**  
**CITATION**

Inventor: MENGE, et al.

Appl. No: 10/587,836

Art Unit: xx

Appl. Filing Date: 7/28/2006

Examiner: xx

Intl. Appl. No: PCT/EP05/50415

Intl. Filing Date: 2/1/2005

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue / Publication Date	Inventor	Filed
/CJ/	A1	5,267,027 (corresponds to EP0539806)	11/30/1993	Ugaki et al.	4/28/1992
	A2	5,434,149 (corresponds to EP0618201)	7/18/1995	Jonas et al.	3/31/1994
	A3	5,747,489 (corresponds to EP0723962)	5/5/1998	Jonas et al.	1/26/1996
	A4	6,399,611 (corresponds to EP0738715)	6/4/2002	Jonas et al.	4/19/1996
	A5	5,859,008 (corresponds to EP0763534)	1/12/1999	Jonas et al.	9/13/1996
	A6	6,103,718 (corresponds to WO98/31674)	8/15/2000	Sterk	1/12/1998
	A7	6,380,196 (corresponds to WO99/31071)	4/30/2002	Ulrich et al.	12/10/1998
	A8	6,255,303 (corresponds to WO99/47505)	5/1/2001	Miller et al.	7/6/1999
	A9	6,756,371 (corresponds to WO01/30766)	6/29/2004	Sterk	10/24/2000
	A10	6,933,296 (corresponds to WO01/94319)	8/23/2005	Sterk	6/1/2001
	A11	6,953,853 (corresponds to WO02/064584)	10/11/2005	Grundler et al.	2/14/2002
	A12	7,022,696 (corresponds to WO02/085885)	4/4/2006	Grundler et al.	4/24/2002
	A13	2004/0127707 (corresponds to WO02/85906)	7/1/2004	Sterk	4/23/2002
	A14	2006/0167001 (corresponds to WO2004/018451)	7/27/2006	Sterk	8/6/2003
	A15	2006/0094710 (corresponds to WO2004/017974 & WO2004/017957)	5/4/2006	Sterk	8/6/2003
	A16	2006/0166995 A1 (corresponds to WO2004/018450)	7/27/2006	Sterk	8/6/2003
/CJ/	A17	6,544,993 (corresponds to WO01/30777)	4/8/2003	Sterk	10/24/2000

Examiner

/Cecilia Jaisle/

Date Considered

10/22/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**FORM PTO-1449**  
**INFORMATION DISCLOSURE**  
**CITATION**

Inventor: MENGE, et al.

Appl. No: 10/587,836

Art Unit: xx

Appl. Filing Date: 7/28/2006

Examiner: xx

Intl. Appl. No: PCT/EP05/50415

Intl. Filing Date: 2/1/2005

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document Number	Publication Date	Country	Translation
/CJ/	A18	0 539 806 A1 (corresponds to US 5267027)	5/5/1993	EP	No
	A19	0 618 201 A1 (corresponds to US 5434149)	10/5/1994	EP	No
	A20	0 723 962 A1 (corresponds to US 5747489)	7/31/1996	EP	No
	A21	0 738 715 A2 (corresponds to US 6399611)	10/23/1996	EP	No
	A22	0 763 534 A1 (corresponds to US 5859008)	3/19/1997	EP	No
	A23	93/07146 A1	4/15/1993	WO	N/A
	A24	98/31674 A1	7/23/1998	WO	N/A
	A25	99/31071 A1	6/24/1999	WO	N/A
	A26	99/31090 A1	6/24/1999	WO	N/A
	A27	99/47505 A1	9/23/1999	WO	N/A
	A28	01/19818 A1	3/22/2001	WO	N/A
	A29	01/30766 A1	5/3/2001	WO	N/A
	A30	01/30777 A1	5/3/2001	WO	N/A
	A31	01/94319 A1	12/13/2001	WO	N/A
	A32	02/064584 A1	8/22/2002	WO	N/A
	A33	02/085885 A1	10/31/2002	WO	N/A
	A34	02/085906 A2	10/31/2002	WO	N/A
	A35	03/032993 A1	4/24/2003	WO	N/A
	A36	2004/018451 A1	3/4/2004	WO	N/A
	A37	2004/017974 A1	3/4/2004	WO	N/A
	A38	2004/017957 A1	3/4/2004	WO	N/A
	A39	2004/018450 A1	3/4/2004	WO	N/A
	A40	2004/018449 A1	3/4/2004	WO	N/A
	A41	2005/075457 A1	8/18/2005	WO	N/A
/CJ/	A42	2005/075437 A1	8/18/2005	WO	N/A

**OTHER**

Examiner Initial		(Including Author, Title, Date, Pertinent Pages, etc.)
/CJ/	A43	Coates, W.J., et al., "1,4-Bis(3-oxo-2,3-dihydropyridazin-6-yl)benzene Analogues: Potent Phosphodiesterase Inhibitors and Inodilators", <u>J. Med. Chem.</u> , Vol. 33, Pages 1735-1741, (1990).

Examiner

/Cecilia Jaisle/

Date Considered

/Cecilia Jaisle/

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**FORM PTO-1449**  
**INFORMATION DISCLOSURE**  
**CITATION**

Inventor: MENGE, et al.

Appl. No: 10/587,836

Art Unit: xx

Appl. Filing Date: 7/28/2006

Examiner: xx

Intl. Appl. No: PCT/EP05/50415

Intl. Filing Date: 2/1/2005

**OTHER**

Examiner Initial		(Including Author, Title, Date, Pertinent Pages, etc.)
/CJ/	A44	Van der Mey, M., et al., "Relationships of 4-Aryl-Substituted cis-Tetra- and cis-Hexahydrophthalazinones", <u>J. Med. Chem.</u> , Vol. 44, No. 16, Pages 2523-2535, (2001).
	A45	Van der Mey, M., et al., "Novel Selective PDE4 Inhibitors. 1. Synthesis, Structure-Activity Relationships, and Molecular Modeling of 4-(3,4-Dimethoxyphenyl)-2H-phthalazin-1-ones and Analogues", <u>J. Med. Chem.</u> , Vol. 44, No. 16, Pages 2511-2522, (2001).
	A46	Van der Mey, M., et al., "Novel Selective PDE4 Inhibitors. 3. In Vivo Antiinflammatory Activity of a New Series of N-Substituted cis-Tetra- and cis-Hexahydrophthalazinones", <u>J. Med. Chem.</u> , Vol. 45, No. 12, Pages 2520-2525, (2002).
	A47	Van der Mey, M., et al., "Novel Selective Phosphodiesterase (PDE4) Inhibitors. 4. Resolution, Absolute Configuration, and PDE4 Inhibitory Activity of cis-Tetra- and cis-Hexahydrophthalazinones", <u>J. Med. Chem.</u> , Vol. 45, No. 12, Pages 2526-2533, (2002).
/CJ/	A48	Norman, P., "PDE4 inhibitors 2001. Patent and literature activity 2000 - September 2001", <u>Expert Opin. Ther. Patents</u> , Vol. 12, No. 1, Pages 93-111, (2002).
	A49	
	A50	
	A51	
	A52	
	A53	
	A54	
	A55	
	A56	
	A57	

Examiner

/Cecilia Jaisle/

Date Considered

10/22/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.